

## Ketron Urges Members Of CU To Attend Meet

**Annual Session Called For 7:30 p.m. January 15 At Ridge Hall**

"It's your money invested in shares and being paid in on loans and you should assert your opinion on who should operate the Y-12 Employees Credit Union, and how," said C. V. Ketron, president of the Credit Union in urging all members of the organization to attend the annual meeting of the group on Thursday night, January 15. The session will be at 7:30 o'clock in the Green Room of the Ridge Recreation Hall.

### Election, Dividend Main Business

The principal business of the meeting, of course, is to elect members of the board of directors, which in turn picks officers for the Credit Union; also members of the credit and supervisory committees. The members also vote on the dividend to be declared for the past year.

A nominating committee headed by J. Clyde Bowles, Mechanical Inspection, has submitted a slate of candidates for action by the members. Additional nominations may be made from the floor by any member.

### To Name Four On Board

The nominating committee has proposed for membership on the board of directors J. P. Blakely, an Oak Ridge National Laboratory employee in the Y-12 Plant Area; W. R. McGill, of the Fire Department and now vice president of the Credit Union; John Perry, Development Operations; and T. J. Stephens, Plant Records. Four are to be elected.

Holdover members on the board are Mrs. Lorena Causey, Treasurer; President Ketron, also an ORNL employee in the Y-12 Plant Area; and H. R. Gwinn, Special Testing.

### Five For Credit Committee

For the credit committee with five to be named the committee nominees are Paul Griffin, ORNL; C. E. Harris, Research Services; W. C. Moisson, Project Engineering; E. G. Richardson, Maintenance Planning and A. E. Sands, Chemical. W. E. Davis, Security, is the lone holdover member of the credit committee.

With two members to be elected on the supervisory committee the nominating committee has suggested A. L. Conte, Project Engineering; and E. E. Goode, Cashier and Travel Office. C. M. West, Health Physics, is the holdover member.



## Wife Of Y-12er Receives Citizenship As Xmas Gift

**French-Born Mrs. Madeline Marie Elliott Most Happy; Couple Wed In German Town**

It was as happy a Christmas season as Mrs. Madeline Marie Elliott, wife of Edward M. Elliott, of the Y-12 Alpha Five Department, could realize. For early in December Mrs. Elliott, a charming French-born woman, received her United States citizenship certificate — a goal she had set since her marriage to the former United States Army soldier on December 21, 1946, in a little town near Frankfurt, Germany.

At the time of his marriage Elliott was a staff sergeant assigned to the Occupation Military Government. His wife was with the OMG at the same time. She was working in attempting to resettle the displaced French prisoners in their native homes at the time.

The couple returned to the United States in 1948, arriving in New York on March 4. They proceeded to Athens, Tenn., the Y-12er's birthplace where he was engaged in farming until 1951, when he was employed by the United States Atomic Energy Commission Patrol.

Elliott came to work in the Y-12 Plant in September, 1953, after two years with the AEC Patrol.

How does she like it in the United States?

"Oh, I love it," she said in slight but intriguing French accent. "Look at what I have here," she said, waving around the spotlessly clean and comfortable little home in Cherokee Heights just outside Kingston, before a very Americanized Christmas tree.

"I learned to speak English in school in France," she explained, "but I love to talk it more the way the Americans do. It is so much more expressive."

She applied for her citizenship in May of this year, and was greatly aided by Rep. Howard Baker (R. Tenn.) and Dr. C. T. Carroll, of Athens.

The Elliotts have two children of their own, Jack Edwards, 11; and Blanche Elizabeth 6. Both have birthdays early in January.



**NO BETTER CHRISTMAS** present could be displayed than the United States citizenship certificate being held above by Mrs. Edward M. Elliott, wife of a Y-12er in Alpha Five; her husband and daughter, Blanche Elizabeth.

### INSECTICIDE APPROVED

Canadian agricultural authorities have approved "Sevin" insecticide for commercial use after widespread tests. The insecticide was developed by Union Carbide Chemicals Company.

## Y-12ers Urged To Check Changes In IRS Short-Form Tax Returns

**Form 1040-A May Be Used In Reporting Single, Joint Incomes Up To \$10,000**

It is time for Y-12ers to again begin figuring out their annual mathematical cross-word puzzle—the annual income tax due Uncle Sam not later than April 15. The Company will distribute this week the important W-2 Form on which all wages and salaries paid in 1958 will be reported—also the Company Form 23 to anyone who had illness during the year for which they received pay that may be deducted from their total earnings.

### Check This Change

Now here is a fact that should be noted by all Y-12ers. It is a change under which a Form 1040-A (short-form Federal individual income tax return) may be used by a taxpayer.

The Company has issued a bulletin on the change—which is published here in full:

"The Internal Revenue Service recently announced that a Form 1040-A (short-form federal individual income tax return) may be used if the taxpayer's 1958 gross income (or the combined gross income of the taxpayer and spouse) was less than \$10,000, and consisted of wages reported on Form W-2 and not more than \$200 in dividends, interest and wages not subject to withholding.

"Accordingly, the amounts stated in the first paragraph under the caption 'Filing on Form 1040-A, which appears on the reverse side of Copy C of the Corporation's 1958 Form W-2 may be disregarded."

### W-2 Forms Being Distributed

The W-2 Forms report the amount of salary or wages earned during 1958, with the amount withheld for income taxes. They are being mailed to all salaried employees this week and attached to pay checks distributed to hourly and weekly paid Y-12ers given out this week.

Any Y-12er who does not understand the new IRS ruling is urged to investigate it and the affect on his income tax return with the nearest IRS office before filing their 1958 income tax return and payment.

## ORNL Physics Division Holding Lecture Series

Dr. R. L. Becker, of the Oak Ridge National Laboratory Physics Division, is conducting a lecture series on "Fundamental Particles and Their Weak Interactions." The series began this week with the second being scheduled for 3:15 p.m., Friday, January 9; the third at 10 a.m., Tuesday, January 13; and the fourth and final at 3:15 p.m. on Friday, January 16. All will be held in the auditorium of Bldg. 4500, ORNL, and Y-12ers interested in the subject are invited to attend.

## Social Security Tax Boosted This Year

**One-Quarter Per Cent Increase Is Installed**

There is another increase in "deducts" in pay checks of Y-12ers starting January 1. It is an increase from two and one-quarter per cent to two and one-half percent on gross income for Social Security taxes. The increase in tax on the employees is matched by the Company. The tax will be made on the first \$4,800 of earnings for 1959—and will count toward increased Social Security benefits in the future.

### Increase To Continue

In 1960 the Social Security tax will rise again, to three per cent for both employees and employers. The tax will increase every three years thereafter until 1969, when it will be four and one-half per cent for both employees and employers.

Meanwhile, the Social Security law amendments of 1958 will provide increased monthly incomes to retired Y-12ers, beginning with checks due early in February. The increase will be about seven per cent, according to circumstances. Former Y-12ers now drawing Social Security checks need not apply for the increases, which will automatically be included in the February checks for the month of January.

### SS Office Will Help

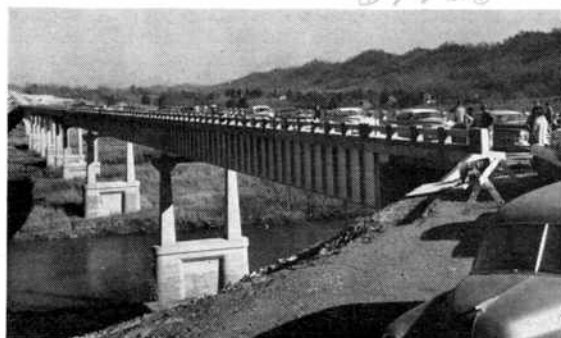
Any former Y-12er wanting further information on the Social Security Law benefits for himself or any member of his family is invited to communicate with the Knoxville Social Security district office, 521 Broadway, N. W. This office is open Monday through Friday from 8:30 a.m. to 4:45 p.m.

### U.S. TO GROW MORE

A recent news story says the United States Census Bureau predicts the nation will have a population of 200,000,000 by 1970. The bureau states that present trends in migration, births and deaths indicate California may replace New York as the country's biggest state.

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated  
**52 Days Or 1,468,000 Man-Hours**  
(Unofficial Estimate)  
Without A Disabling Injury  
Through January 3  
Phone 7755  
For Daily Report On Accident-Free Hours



THERE'LL BE NO MORE BUMPING OVER THE OLD EDGEMOOR BRIDGE, center, as the new span, left, replacing the creaking, 50-year or more old rickety structure,

now is in use. At right is the view looking away from Oak Ridge over the new highway and bridge.



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
Union Carbide Corporation

GEORGE W. DOBBS . . . Editor

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## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service between January 1 and January 13:

### 15 YEARS

**George H. Harvey**, Guard, January 1.  
**Lorenza D. Brown**, Special Testing, January 1.  
**Beecher M. Cox**, Electrical Maintenance, January 1.  
**Harold M. Payne**, Mechanical Inspection, January 3.  
**Cecil C. Butler**, Fire Department, January 3.  
**George W. Flack**, Superintendents, January 3.  
**William N. Jennings**, Maintenance Planning, January 3.  
**Charlie J. Mitchell**, Process Maintenance, January 4.  
**Joe H. Hackney**, Chemical, January 4.  
**Victor Defenderfer**, Shift Superintendents, January 4.  
**Harold D. Duncan**, Shift Superintendents, January 5.  
**Bertha L. Jones**, Janitors, January 5.  
**Raymond E. Mellon**, Mechanical Maintenance, January 5.  
**Bruce T. Whitaker**, SS Control, January 6.  
**William F. Smith**, Electrical Maintenance, January 6.  
**John W. Scarborough**, Electrical Maintenance, January 7.  
**Everett G. Richardson**, Maintenance Planning, January 7.  
**Homer F. Jenkins**, Mechanical Maintenance, January 7.  
**Rilla O. Davis**, Laboratory Operations, January 7.  
**Artie Tankersley**, Material Control, January 10.  
**Edgar Gillespie**, Buildings and Grounds, January 10.  
**Harry M. Montgomery**, Mechanical Maintenance, January 10.  
**Henry Jones**, Mechanical Maintenance, January 10.  
**Charles F. Piper**, Development Operations, January 10.  
**Leonard R. Bledsoe**, Research Services, January 12.  
**James F. Baker**, Mechanical Maintenance, January 12.  
**Carl F. Pirkle**, Process Maintenance, January 12.  
**Elizabeth Patrick**, Production Analysis, January 13.  
**Thomas H. Miller**, General Machine Shop, January 13.  
**George W. Mitchel**, Superintendents, January 13.

### 10 YEARS

**James W. Dowell, Sr.**, General Machine Shop, January 3.  
**James B. McKinney**, General Machine Shop, January 3.  
**Charles H. Caldwell**, Mechanical Maintenance, January 4.  
**Herbert A. Miller**, Tools, January 4.  
**Thomas G. Pappas**, Development Operations, January 6.  
**William L. Blackford**, Sunflower Shop, January 10.



### BUCKMINSTER-JARRARD

The wedding of Miss Francelle Nita Jarrard and Hartford Earl Buckminster of the Y-12 Special Projects Department, was solemnized on Christmas Eve, December 24. The ceremony was performed at 10 a.m. in the Glenn Memorial Chapel at Emory University, Atlanta, Ga., with the Rev. Harley Patterson, of the United Church, Oak Ridge, officiating.

The bride is the daughter of Mr. and Mrs. Clarence Clinton Jarrard, of Emory-At-Oxford, Ga. She is a teacher of English at the Oak Ridge High School.

The groom is the daughter of Mrs. Bertha Buckminster and the late Mr. E. E. Buckminster, of St. Louis, Mo.

Given in marriage by her father, the bride wore a light blue wool suit for her wedding.

Out-of-town guests included Mr. and Mrs. C. D. Stringer and children, Patricia, Anne, Claire and Harrell, of Kingsport, Tenn.; and Mr. and Mrs. G. H. Scruggs and children, Vista Anne, Martha and Hugh. Mrs. Stringer and Mrs. Scruggs are sisters of the bride.

The bride received her B.S. Degree from Berry College, Rome, Ga., and her M.A. Degree from George Peabody College, Nashville. She also took additional studies at the University of Alabama and Columbia University, New York.

The groom graduated from Southeast Missouri State College at Cape Girardeau, Mo., with a B.S. Degree. He received his M.A. Degree from the University of Missouri and also studied at the University of Illinois. He is active in many Oak Ridge groups, being a member of the Town Council, Hospital Board and Lions Club, of which he is past president and currently serving as secretary.

The couple is at home at 128 Utah Ave., Oak Ridge.

### CULP-DAVIS

Marriage vows were exchanged on Saturday afternoon, December 27, by Miss Clyde Ellen Davis and R. Dan Culp, of the Y-12 Industrial Relations Division. The ceremony was performed at 3 p.m. at the Broad Street Methodist Church, Cleveland, Tenn., with the pastor, the Rev. Marquis J. Triplett, officiating.

The bride is the daughter of Mr. and Mrs. R. H. Davis, of Cleveland. She now is attending the University of Tennessee, where she is a member of the Delta Delta Delta Sorority.

Parents of the groom are Mr. and Mrs. V. L. Culp, of Donelson, Tenn. He is a graduate of the University of Tennessee where he was president of the Alpha Gamma Rho Fraternity and also of the Nahheeyayli Board. He also was a member of Omicron Kappa, the Scarranean Senior Society and Tau Kappa Alpha.

Given in marriage by her father, the bride wore a white velvet gown with an empire waist line and chapel train. The neckline was beaded with white pearls and iridescent sequins. She wore a finger-tip veil.

Miss Connie Davis, sister of the bride, was maid of honor. Her dress of turquoise velvet was similar to that of the bride. Elizabeth Davis was flower girl and wore a pink dress. She also is a sister of the bride.

Serving as best man was V. Cary Culp, of Donelson and brother of the groom. Wayne Zellner, of Nashville; and Frank Peek, Cleveland, were ushers.

During the ceremony special music was presented by Katie Jo Stickley, of Cleveland, vocalist; and Joyce Higgins, organist.

A reception was held at the church following the ceremony.

The couple now is at home on Third Creek Lane, Knox County.



Mr. and Mrs. H. E. Buckminster

## January 23 Deadline For Educational Aid

### Applications Are Now Being Received

Friday, January 23 has been set as the deadline for qualified Y-12 employees to apply for benefits under the Union Carbide Nuclear Company Educational Assistance Plan for Winter Quarter classes at approved educational institutions. Both salaried and hourly paid employees with at least six months of Company Service are eligible to apply for the benefits.

The benefits offered under the Educational Assistance Plan are 50 per cent of the cost of tuition, books, laboratory fees and supplies.

Courses selected by the applicants must be those that will help them in their present jobs or pertain to other work carried on in the Y-12 Plant. Approval of Supervision of any applicant is required before the application is finally granted.

Most of the beneficiaries of the Educational Assistance Plan attend graduate or night school undergraduate classes at the University of Tennessee or the Oak Ridge Adult Educational Program.

Complete information on the benefits and courses offered under the Educational Assistance Plan may be obtained from Ralph Pearson, Training Department, Bldg. 9704-2, plant phone 7751.

## Electrical Engineers Set Talk By ORNL Man Thursday

The Oak Ridge Section of the American Institute of Electrical Engineers will hold its first meeting of the New Year at 8 o'clock tomorrow night, Thursday, January 8. The meeting will be in the Coral Room of the Ridge Recreation Hall.

C. E. Bettis, of the Oak Ridge National Laboratory Thermonuclear Division will speak on "ORNL Thermonuclear Experimental Device DCX." He will discuss the importance of the thermonuclear program, different approaches used by various groups and the DCX machine. Y-12ers interested in the subject are invited to attend.

## APPETIZING ENTREES PICKED FOR Y-12 SPECIAL LUNCHES

Appetizing entrees are to be served patrons of the 50-cent Special Lunches at the Y-12 Cafeteria tomorrow, Thursday, January 8; and next Tuesday, January 13. The main dish tomorrow will be chicken croquettes with parsley sauce and next Tuesday roast beef hash will be served. Each Special Lunch includes one vegetable, choice of salad or dessert and rolls and butter.



Now dig that ewazy cool cat up there conking out a curious collection of what seems to be New Year's Resolutions. That's not for this department—He decided long ago to defer such foolishments—for here's today—went tomorrow. Well, let's start out a New Year with some rambling around to see who's who and doing what—and where.

### INDUSTRIAL RELATIONS

This department just has to start with a note about a former Y-12er now comfortably established at the Carbide Paducah, Ky., plant—he's Joe White, who is in his day and time around Y-12 as a pioneer ushered a lot of present Y-12ers into their present jobs. Ol' Joe just observed his 15th work anniversary with Carbide—on December 27, according to the usually reliable Carbide Kentuckian, the interesting plant publication published up in the "Penny-rile" country by Paul Abell—so "Hi Lad."

Just a short while back the Cylum noted the entry into the Air Force of W. L. Honeycutt, son of W. E. Honeycutt, of the Guard Department. Now the young gent is a full-fledged fly-boy in a special training school at the Sheppard Air Force Base nearabouts Wichita Falls, Tex.

Best of luck to him . . . More news from the boys in Blue and Gray is that Guards J. T. Riddle, O. C. Beatty, C. H. Nicely, C. H. Slaton, E. R. Johnson and J. V. Ledbetter watched Santa arrive at various and sundry locations—unknown to all sources . . . Fireman G. I. Davis saw St. Nick come down the chimney at his home in Heiskell. . . . Capt. Raymond Ledford and Lieut. D. B. Williams witnesses the flue-dropping activities at their homes in Oak Ridge.

Austin Read, Safety, watched the New Year come in while vacationing in Brownsville, Tenn., and then up in Appalachia, Va. . . . Joe Carpenter heard the 1959 bells toll over at his Burchfield estates.

Ann Rackley, Security, took her vacation to welcome a visit from her folks from Texas.

Irene Reed watched the Old Year go out at home in Concord while vacationing.

### MECHANICAL OPERATIONS

It is with grateful appreciation that J. E. Bledsoe, Tool Grinding and Maintenance, acknowledges the help and well-wishes of all his friends in Y-12 who responded generously when his home and all possessions were recently destroyed by fire. (The Cylum is glad to pass along this statement) . . . Most of the holiday vacationers were "stay-at-homes" with C. R. Roberts and J. A. Marsh in Oak Ridge, D. L. Holbert over at Powell, C. E. Dial down at Lenoir City, G. Beeler with "mamma and the kids" around Maryville, H. P. Smith and M. J. Case in Knoxville, H. Cole in Harriman and no report at all from J. E. Brady . . . Rapid recovery wishes go to the ailing folks—H. A. Monday, J. H. Oldham, G. C. Lay and C. B. Painter—and also to the wife of E. B. Murphy.

Z Area reports James Claiborne, F. H. Frank and G. W. Lankford were holiday vacationers . . . Then the red carpet of welcome was rolled out for newcomers C. W. Williams, G. T. McDaniels, H. Vaughn, C. E. Graves, J. S. McCarty, W. F. Ragsdale, J. B. Gra-

ham, F. A. Higginbotham, J. N. Brewer, E. E. Burns, C. E. Spradlin, J. R. Gresham, W. C. Jones, C. L. McCarty, F. J. Arrowood, W. C. Crowe and F. E. Clevenger.

L. A. Smith, Alloy Shop, got a happy pre-Christmas present when a seven-pound, 10-ounce girl arrived to bless the family . . . E. W. Forbes was a holiday vacationer—reportedly out chasing—and/or shooting rabbits.

Holiday vacationers from the Sunflower Foundry included W. G. Story and John Sewell in Oak Ridge, R. H. Ford in Norwood, B. R. Poston at Kingston and N. R. Parrott in Jacksboro.

### MAINTENANCE

"Big Daddy" Arthur Ogden, of Buildings and Grounds, is a little late but proudly announced the birth last fall of Arthur Ogden, III, a grandson with the youngster being the son of Arthur Ogden, Jr., a pharmacist's mate in the First Marine Airwing at Santa Ana, Calif.

Research Services had a lot of holiday vacationers . . . D. B. Blackburn planned to do some hunting in Smith County . . . H. T. Potter visited in North Carolina. . . . C. G. Hubbard visited his hospitalized father in Memphis . . . M. L. Moore also was a Memphis visitor with relatives there . . . W. P. Mattingly saw St. Nick arrive while visiting kin folks in St. Louis and Louisville . . . George Graham had a fine family reunion at home on Christmas Day . . . M. L. Garrison had a happy visit with his son, home from the Navy over the holidays . . . Bill Mason divided his vacation between home in Oak Ridge and points in Alabama . . . The other stay-at-home holiday vacationers included E. L. Boorn, H. G. Simmerly, C. N. Brient, M. L. Dunlap, P. E. Rush, N. A. Stone, W. L. Hunter and D. L. Craig . . . Get well wishes are extended C. W. Lunsford in Bacon Hospital at Loudon . . . Also to E. F. Brooks, recovering from traffic injuries sustained some time ago . . . Maybe slightly young for this business—but Tonya Ellis, cute little eight-month-old daughter of W. L. Ellis, a mechanic in the department, apparently seems to be handling the "hula hoop" routine in fine style. On her form-fitting sweater is the inscription: "I Love Daddy"—

and the bet is that her Daddy and Mommy love her just as much.



Tonya Ellis

and the bet is that her Daddy and Mommy love her just as much.

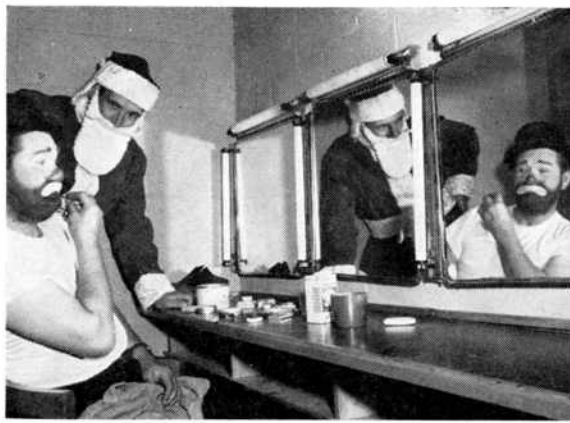
### SHIFT SUPERINTENDENTS AND UTILITIES

The "Old Admiral," Dan Rader, was missing from his usual across-the-hall office last week and is reported vacationing at home in Oak Ridge with a trip planned to West Virginia . . . Ada Hopkins also was among those visiting and was reported vacationing with her husband, Clyde, Mechanical Operations, in Brownsville, Tenn.; and Detroit, Mich. . . . Relief Superintendent H. F. Benninghoff made a change in his vacation plans and

Continued on Page 4







**THERE WAS LOTS OF FUN** at the Carbide Children's Christmas Parties December 22 and 23. At left are the two stellar attractions at the affairs—with Santa Claus giving close attention to Bobo The Clown putting on his makeup. In the center picture Santa asks little Leta Orrison what she wanted for Christmas as her father, Bob Orrison, Industrial Engineering, peers over St. Nick's shoulder. At left is Bob, Jr., and at right is David Orrison—John Orrison had to miss the party because

of a cold—but got his Christmas stocking anyhow. The picture at right shows the first group to show up at the opening party on Monday, December 22. In the rear is Warren Foust, Buildings and Grounds; and the youngsters from left are Ann and Janie Yerkes, guests of the Foust family at the party; Larry and Lana Seivers, children of J. M. Seivers, Jr., Security; and Mary Lee and Lillie Kay Foust. The seven parties for Carbide youngsters were hailed as huge successes.



**ONE OF THE PACKED HOUSES** attending the Carbide Children's Christmas Parties is shown at the left—about 6,500 tickets were issued for the seven staged on

December 22 and 23 to set a new record. At right is the capacity crowd of around 500 at the Y-12 Christmas Dance-Party held December 19 at the Oak Terrace.



**HERE'S THAT FINE DIXIELANDER BAND WITH PAPPA JOHN GORDY** at the piano that played toe-tickling music for dancing at the Y-12 Dance-Party at the Oak Terrace on the evening of December 19.



## Y-12ers Reminded Of Security Needs

Superintendent Murray Cites Responsibilities

A New Year's reminder of the security responsibilities of every Y-12 employee was distributed late last month to all Y-12ers. Headed "Your Security Responsibilities," the statement by Superintendent Murray is repeated here with urging that it be read in full and its provisions carried out for the security protection of the nation and the Y-12 Plant.

Superintendent Murray's statement follows in full:

Because Carbide's activities are an essential part of the Government's atomic energy program, both the Company and you have certain security responsibilities. These responsibilities include, but are not limited to the following:

1. Enter security areas only when required in the conduct of your job.
2. Report all unauthorized personnel in your work area.
3. Seek or accept access only to such classified information as is required by your work.
4. Give classified information only to personnel known to have an appropriate clearance and then only on a need-to-know basis.
5. Follow established plant procedures in handling and transferring classified documents and materials, being especially careful in cases where such items are moved outside security areas.
6. Report to your Security Department prior to and on return from foreign travel. Foreign travel in this instance is travel outside the continental limits of the United States with the exception of U.S. Possessions and Territories, Canada or Mexico.
7. Report to your supervisor any unusual incident or circumstances.
8. Release information for publication only after official approval.
9. Avoid discussion of classified information if there is a possibility of being overheard by unclassified people.
10. Avoid denial or confirmation of speculative data on atomic energy.

## Secretarial Group Installs New Roane County Chapter

A new chapter of the National Secretaries Association was installed last month to include members from Kingston, Rockwood and Harriman. To be known as the Roane Chapter, the new group has 21 charter members and the charter was issued by Yvonne Lovely, president of the Tennessee Division of the NSA; assisted by Margaret Albritton, Oak Ridge Chapter president; both of the Oak Ridge Chapter.

About 45 members and guests attended a dinner at the Davis Diner near Kingston for the installation ceremonies. Among them was Barbara Guentner, of the Y-12 Alloy Division. Judge Sterling Roberts, of Kingston, was guest speaker. The charter was accepted by Ilaree Gibson, president of the new Roane Chapter.

## Chemicals Company Erects Tallest Processing Column

The tallest processing column in the Union Carbide Chemicals Company, Division of Union Carbide Corporation, has been erected at the Company's Whiting, Ind., plant. The new column is 174 feet high and is part of the new polyethylene facilities now under construction at the Whiting Plant. The column was fabricated in Birmingham, Ala., and because of its extreme length, required four railroad flat cars to ship it to Whiting.



**ENGINEERING FOLKS IN BLDG. 9723-11A HAD A UNIQUE CHRISTMAS** tree for the holiday season. It was devised from a dissected telephone cable and its lights were colored by dipping them in ink. Admiring the gadget from left are Kathryn Dumas, Electrical Engineering; Clarice Cagle, Civil and Architectural Engineering; Marie Hensley, Instrument Engineering; and Earnest L. Early, Electrical Engineering.

## Bowaters Paper Official To Address ISA Meeting

J. K. Powell, instrument superintendent of Bowaters Southern Paper Corporation, Calhoun, Tenn., will speak at a meeting of the Oak Ridge Section of the Instrument Society of America at 8 o'clock tonight, Wednesday, January 7. The meeting will be in the Green Room of the Ridge Recreation Hall. The subject of the address will be "Instrumentation as Practiced in the Paper Industry."

Powell, member of the Chattanooga Section of the ISA, also will show a color movie entitled "Tennessee Venture," describing the paper plant at Calhoun.

Know when to button your lip.



"That's nothing — wait'll you get to the really warm months!"

**DOOR PRIZES** of turkeys and fruit cakes were given away at the Y-12 Dance-Party by Y-12 Plant Superintendent John P. Murray. From top are Dorothy Carter, guest from the Oak Ridge Gaseous Diffusion Plant with a turkey; Bob Hankins, Development Operations, also with a turkey; Tom Troutman, Mechanical Inspection; and John Bosson, Electrical Maintenance, with fruit cakes.



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THE SHIFT SUPERINTENDENTS AND UTILITIES DIVISION annual Christmas dinner at the Oak Terrace December 19 is pictured above. At the table at left are Mr. and Mrs. Jack Finchum, Shirley Haynes, Hugh Besson and Mr. and Mrs. George Everitt at the far side of the table. On the right side of the table are Scotty Elzbree, Mr. and Mrs. Gus Angele, Mr. and Mrs. Nick Tronolone and Mr. and Mrs. Ray Mann. On the left side of the table at right are Mr. and Mrs. George Evans, Mr. and Mrs. Jud Temple, Mr. and Mrs. Finley Creigh and Mr. and Mrs. H. N. Benninghoff. On the right side of the table are Mr. and Mrs. George Kirtland, Mr. and Mrs. Dave Harrigan, Mr. and Mrs. Gordon Jones and Ada Hopkins. At the head table are Mr. and Mrs. Oscar Blackwell, Steve Porter, toastmaster; and Mr. and Mrs. Dan Rader.



## Noted Birthdays, Anniversaries Come In January

During the month of January will be observed the birthdays of two great Americans pictured in the drawing above. They are Benjamin Franklin, one of the founders of the nation; and Robert E. Lee, great Confederate States military leader and later an educator. Franklin's birthday is January 17 and Lee's is two days later, January 19.

The birthstone for the month of January and the flower is the carnation.

Here are some of the interesting historical events that occurred during the month of January:

**Jan. 4, 1790** — George Washington delivered the first Presidential message to Congress.

**Jan. 13, 1629** — The charter for the colony of New Plymouth in Massachusetts was granted.

**Jan. 14, 1799** — Continental bills were issued in denominations of \$35, \$45 and \$55.

**Jan. 22, 1895** — The National Association of Manufacturers was organized in a convention at Cincinnati, Ohio.

**Jan. 24, 1848** — James Wilson Marshall discovered gold in California — starting the "gold rush" of 1849.

**Jan. 29, 1900** — The American League of baseball was organized, providing the second "big league" of the game.

## Y-12ers Win Again; Lead Rifle League

The Y-12 rifle team took both scratch and handicap decisions from the Oak Ridge Gaseous Diffusion Plant targetmen December 17, scores being 1315 to 379 scratch and the Y-12ers posting a 1440.978 handicap tally. The ORGDP handicap score was not completed.

In individual firing, Y-12's W. B. Davis led the list with a 274 scratch, followed by C. G. Brewster 270 and Dave DeWalt. B. J. White had the high handicap score of 290.789, followed by Davis with 289.696 and W. J. McGuffin 287.193.

The Y-12ers, holding the lead in the Oak Ridge Sportsmen's Association League, were scheduled to fire again on Monday night of this week, January 5.

League standing follows:

Team	W	L
Y-12	13	1
ORN	11	3
ORGDP	4	10
Independents	0	14

Only nine per cent of the world's land is cultivated, notes a 20th Century Fund report.



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drifted up to Pennsylvania . . . Steve Porter and spouse saw the New Year in at Chattanooga . . . George Kirtland's sister, a Florida State University teacher, from Tallahassee, Fla., was a Christmas visitor—probably telling how FSU liked Tennessee last year.

**H. C. Beeson**, Utilities, vacationed during the holidays in North Carolina . . . **Gus Angele**, the old CC of that department (ask him the meaning of the initials) welcomed Santa at home in Oak Ridge . . . **M. S. Mee, O. K. Clotfelter, R. D. Freels, J. R. McNabb, K. E. Caughron** and **K. E. Thomas** vacationed without leaving forwarding addresses — but we'll bet Santa found them . . . Condolences are extended **C. F. Meadors**, whose father died recently.

The Steam Plant welcomes **C. G. Wilson** back after a recent illness.

### CHEMICAL

Process Maintenance sends condolences to **A. P. Cox**, whose brother died recently—and also to **C. L. Stevens**, whose father succumbed a few days ago.

### TECHNICAL

Mechanical Engineering reports that flying object sighted recently in the skies was not the Atlas missile—but that old bird again. The stork brought an eight-pound, 13½ ounce girl, Robin Allan, to **Bob Chittum** and his wife at 5:25 a.m., December 26, at St. Mary's Hospital, Knoxville . . . The **Bob Lassiter** entertained his parents from Hazel, Ky., over a recent week end . . . The **Wilbur Allins** have as their house guest her brother, **C. D. Anderson**, from Iran, who after two years of service there with the State Department now is preparing to take up a new assignment in East Pakistan . . . **H. A. Pohio** is back after watching the New Year come in at Augusta, Ga. . . **Ray Tiller**, co-op engineering student, started off the New Year by returning to the University of Tennessee for 10 more weeks of study.

Well, how many of you folks have been writing "1958" on checks, letters and other documents? Know better now?

## State Fish Ready For Stocking Ponds

Dr. Glenn Gentry, Chief of Fish Management, Tennessee Game and Fish Commission, announced that bluegills for stocking farm ponds are ready at state hatcheries. However, draining of ponds have been prevented by lack of rainfall in recent months, and most new ponds are still dry. These fish are provided free to persons desiring to stock new ponds or restock established ones. The normal stocking is 100 bass and 1000 bluegill, the bluegills being put in first. The Commission does not deliver these fish, but notifies the person requesting them of the date to pick them up from the hatchery and the amount of water necessary

## Bush League Jumps To 10 Teams; Lead Held By Nine Pins

With two new teams in the fold to bring membership to 10, the Bush League of Y-12 keggers got in a couple of rounds of play in the second half of the season during the holidays. The Nine Pins romped to the lead in these matches, starting out by blanking the Lucky Five for four points and then taking three from the Bees.

The new teams in the newest of Y-12 bowling circuits are the Balls O'Fire and the Alley Choppers. In their debuts the Balls O'Fire blanked the Choppers for four and then took a similar licking from the Inspectors. Bldg. 9212 socked Snpft for three and then had the count reversed against the Beavers. The Beavers then got an even break with the Hi Balls. After their initial win, the Nine Pins took three from the Bees to take the loop lead. The Hi Balls showed fine form in their tilt by downing Snpft for four and the Bees buzzed away from the starting gate with a whitewash over the Inspectors before running up against the Nine Pins.

The Balls O'Fire had the best team scratch scores in the first two rounds of play with an 875 game and 2307 series. A member of the team, Cantrell, also got top scratch individual scores with a 232 game and 583 series. Keen, Bldg. 9212, bagged a 254 handicap game and 651 series while the Nine Pins posted a 1022 handicap game and 2944 series.

League standing after two rounds of play in the league follows:

Team	W	L
Nine Pins	7	1
Hi Balls	6	2
Bees	5	3
Beavers	5	3
Balls O'Fire	4	4
Bldg. 9212	4	4
Inspectors	4	4
Lucky Five	2	6
Alley Choppers	2	6
Snpft	1	7

to transport them safely. Fish for farm ponds are produced at warm water hatcheries at Flintville, Humboldt, Morristown, and Springfield.

Persons who want to obtain fish for stocking farm ponds should fill out an application form, available from Soil Conservation Service personnel or Game and Fish personnel, and the Game and Fish Commission Nashville office, and send it to any district fisheries biologist, the Nashville office, or any regional office. New ponds are often approved automatically, but established ponds are usually inspected by a district biologist to see if the present fish population needs to be eliminated before a restocking will be successful. Last year about 1,725 requests for fish were filled.

Practice security—your life may depend upon it.

## Rides Wanted, Offered

Ride wanted from 1527 West Clinch Ave., Knoxville, to Central Portal, straight day. Joe Lundy, plant phone 7-8376, home phone Knoxville 2-8681.

Want to join or form car pool from Pleasant Ridge Park or Cumberland Estates, Knox County, to West or Central Portal, straight day. E. E. Palmer, plant phone 7-8382, home phone Knoxville 8-1829.

## Engineers Ramble To Big Loop Lead

In two holiday season bowling excursions, the Engineers pulled the throttle wide open to whitewash the Wacos for four and then chill the Chillers for three to take a commanding lead in C League pin smashing. In December 22 matches whitewash wins also were scored by the Knot Heads over the Alley Cats, Chillers over the Goof Balls, T Squares over B Shift and Dry Hides over the Sunflowers. Murderer's Row plucked three from the Daffodils. In the December 29 pin toppling, B Shift scored the only shutout, over the Wacos. Three-point wins were recorded by the Daffodils over the Dry Hides, Alley Cats over Murderer's Row, T Squares over Goof Balls and Knot Heads over Sunflowers.

J. P. Smith, T Squares, had the best scratch scores of the two sessions with a 235 game and 599 series. E. Scott, Sunflowers, had a 247 handicap game and Evans, T Squares, a 664 handicap series for tops. In team scoring it was Murderer's Row with a 902 scratch game and 2556 series. The Chillers cooled 'em off with a 1041 handicap game and 2992 series.

League standing after the last two alley sessions follows:

Team	W	L
Engineers	18	2
Daffodils	11	9
Sunflowers	10	10
Goof Balls	10	10
Murderer's Row	10	10
Alley Cats	10	10
T Squares	10	10
Dry Hides	9	11
Knot Heads	9	11
B Shift	9	11
Chillers	8	12
Wacos	6	14

## Deer Hunting Kills Decrease Slightly

Results from the 1958 managed deer hunts are generally about the same or better than last year's kill, according to the State Game and Fish Commission. The largest decrease was on the Central Peninsula Area where the kill dropped from 1,365 in 1957 to 937 in 1958. This was expected, however, since there were fewer hunters this year and last year's kill was extremely high. More than 19,500 hunters bagged 2,267 deer on game management areas as compared to 2,485 deer taken last year.

## Comets, Reactors Are Tied For Lead In Two-Plant Loop

With Santa Claus dropping presents all around the place over the holiday season, the Comets and Reactors, Y-12 teams in the Two-Plant UCNC Basketball League of Y-12 and ORGDP Plants basketballers found themselves gifted with a two-way tie for first place in the loop in latest reported play. Each team had a three won and none lost record.

The Comets handed the high-flying ORGDP Lab Demons a third quarter demonstration of a mighty comeback to edge out a 38 to 34 win. After a 14-all deadlock at the half, the Comets counted 10 points to four for the Demons in the third period for a safe margin and coasted in. Evans and Forrester each tallied nine points for the Comets and Reece got seven.

The Y-12 Reactors surged to a 35 to 15 lead at the end of three periods of play and then ended up with a 38 to 23 verdict over the ORGDP Pilot Plant quint. Seivers bagged 13 points for the winners and Malcomb swished 10 tallies for the Reactors.

The only defeat suffered by a Y-12 team was a smashing 49 to 24 trimming of the Hawks by the ORGDP D Ramblers. The Gaseous boys held a 17 to 8 half-time lead and then poured it on in the last two sessions to walk away with it. Anderson tallied 11 points for the losers in an effort to counter a well-balanced scoring attack by the D Ramblers.

The Lab Demons salvaged a win over their fellow-ORGDP team, the All Stars, with a 43 to 32 win, in which the winners got away with a 29-12 half-time margin.

League standing follows:

Team	W	L
Comets	3	0
Reactors	3	0
Lab Demons	2	1
All Stars	1	3
D Ramblers	1	2
Pilot Plant	0	2
Hawks	0	3

## 479 Y-12ers To Complete 15 Years Service In 1959

Nearly 500 Y-12ers will observe their 15th work anniversary in the plant during the year 1959 — and 31 will complete 10 years of Company Service. It was back in 1944 that the Y-12 Plant began to swing into production and many thousands of men and women were employed during that year. Of that number 479 remain on the payroll.

The month of January leads in 15-year anniversaries with 58 Y-12 employees scheduled to complete 15 years of Company Service during this month. April is next with 48 15-year anniversaries to be observed.

It frequently happens that the self-made man is an outstanding example of unskilled labor.